

Amendments to the Claims:

1. (Currently Amended) ~~A system for pushing content to a terminal located within a mobile network or a private network, the system~~ An apparatus comprising a processor and a memory storing executable instructions that in response to execution by the processor cause the apparatus to at least perform the following:

~~a network node located across~~ subscribing to a push service from the apparatus operating in a public network across from the a mobile network or a private network including the terminal within which another apparatus is operating, wherein the network node is configured to subscribe
~~subscribing to a push service comprises~~ subscribing to a push service on behalf of the terminal such that the network node is also configured to receive other apparatus;

receiving push content at the apparatus in accordance with the push service, wherein the network node is thereafter configured to establish a network initiated;

data session with the terminal, and wherein the network node is further configured to register initiating, from the apparatus, a data session with the other apparatus in response to receiving the push content to thereby direct the other apparatus to establish a data session with the apparatus;

registering the terminal other apparatus in response to the network initiated with the apparatus accordance with establishment of the data session such that; and

sending the terminal receives the push content to the other apparatus based upon the registration.

2. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the network node is configured to receive, and thereafter store in a buffer, the push content, and wherein the network node is configured to send the push content to the terminal from the buffer
receiving push content at the apparatus further comprises storing the push content in a buffer at the apparatus, and

wherein sending the push content comprises sending the push content to the other apparatus from the buffer in accordance with the data session.

3. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the network node is configured to register the terminal such that the terminal subscribes to the push service based upon the registration, and thereafter receives the push content based upon the terminal subscribing to the push service memory stores executable instructions that in response to execution cause the apparatus to further perform:

subscribing to the push service from the other apparatus based upon the registration, and wherein sending the push content comprises sending the push content to the other apparatus based upon subscribing to the push service from the other apparatus.

4. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the network node is configured to establish a network-initiated data session with the terminal including being configured to send a trigger to the terminal independent of the public network to thereby trigger the terminal to register with the network node initiating a data session with the other apparatus comprises sending a trigger from the apparatus to the other apparatus independent of the public network to thereby trigger the other apparatus to register with the apparatus.

5. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the network node is configured to receive a registration message from the terminal across the public network to thereby identify the terminal across the public network and register the terminal, and wherein the network node is configured to register the terminal such that the terminal receives the push content based upon the identity of the terminal across the public network registering the other apparatus comprises receiving a registration message at the apparatus from the other apparatus across the public network to acquire a public-network identity of the other apparatus, and

wherein sending the push content comprises sending the push content based upon the public-network identity of the other apparatus.

6. (Currently Amended) ~~A system~~ An apparatus according to Claim 5, wherein the network node is configured to receive a registration message from the terminal via at least one of a network address translator (NAT) or a firewall (FW) located between the network node and the terminal, and wherein the network node is configured to establish a network-initiated data session in a manner independent of the at least one of the NAT or FW receiving a registration message comprises receiving a registration message at the apparatus from the other apparatus via at least one of a network address translator (NAT) or a firewall (FW) located between the apparatus and the other apparatus, and
wherein initiating a data session comprises initiating a data session in a manner independent of the at least one of the NAT or FW.

7. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the network node comprises subscribing to a push service comprises subscribing to a push service from an apparatus comprising a Session Initiation Protocol (SIP) proxy.

8. (Currently Amended) A method of pushing content to a terminal located within a mobile network or a private network, the method comprising:

subscribing to a push service from a network node located across an apparatus operating in a public network across from the a mobile network or a private network including the terminal within which another apparatus is operating, wherein subscribing to a push service comprises subscribing to a push service on behalf of the terminal other apparatus;

receiving push content at the network node apparatus in accordance with the push service;

establishing initiating, at from the network node apparatus, a network-initiated data session with the terminal other apparatus in response to receiving the push content to thereby direct the other apparatus to establish a data session with the apparatus;

registering the terminal other apparatus with the network node apparatus in response to the network-initiated accordance with establishment of the data session; and

sending the push content to the terminal other apparatus based upon the registration.

9. (Currently Amended) A method according to Claim 8, wherein receiving push content at the network-node apparatus further comprises storing the push content in a buffer at the network-node apparatus,

and wherein sending the push content comprises sending the push content to the terminal other apparatus from the buffer in accordance with the data session.

10. (Currently Amended) A method according to Claim 8 further comprising:
subscribing to the push service from the terminal-other apparatus based upon the registration,

wherein sending the push content comprises sending the push content to the terminal other apparatus based upon subscribing to the push service from the terminal other apparatus.

11. (Currently Amended) A method according to Claim 8, wherein ~~establishing a network-initiated~~ initiating a data session with the terminal-other apparatus comprises sending a trigger from the network-node apparatus to the terminal-other apparatus independent of the public network to thereby trigger the terminal-other apparatus to register with the network-node apparatus.

12. (Currently Amended) A method according to Claim 8, wherein registering the terminal-other apparatus comprises receiving a registration message at the network-node apparatus from the terminal-other apparatus across the public network to thereby identify-acquire a public-network identity of the terminal-across-the public-network other apparatus,

and wherein sending the push content comprises sending the push content based upon the public-network identity of the terminal-across-the public-network other apparatus.

13. (Currently Amended) A method according to Claim 12, wherein receiving a registration message comprises receiving a registration message at the network-node apparatus from the terminal-other apparatus via at least one of a network address translator (NAT) or a

firewall (FW) located between the ~~network node apparatus~~ and the ~~terminal other apparatus~~,
and wherein ~~establishing-initiating~~ a ~~network-initiated~~ data session comprises
~~establishing-initiating~~ a ~~network-initiated~~ data session in a manner independent of the at least one
of the NAT or FW.

14. (Currently Amended) A method according to Claim 8, wherein subscribing to a
push service comprises subscribing to a push service from ~~a network node~~ an apparatus
comprising a Session Initiation Protocol (SIP) proxy.

15. (Currently Amended) ~~A terminal located within a mobile network or a private
network, the terminal~~ An apparatus comprising:
a controller configured to operate in a mobile network or a private network, wherein the
controller is configured to instruct a network node another apparatus to subscribe to a push
service on behalf of the terminal such that apparatus to enable the network node receives other
apparatus to receive push content in accordance with the push service, the network node other
apparatus being located across a public network from the network including the terminal
apparatus, wherein the controller is configured to instruct the network node other apparatus to
subscribe to the push service such that the network node also establishes a network-initiated data
session with the terminal, and receive direction from the other apparatus to establish a data
session with the other apparatus in response to the other apparatus receiving the push content,
and wherein the controller is configured to communicate with the other apparatus to register the
terminal apparatus with the network node other apparatus in response to the network-initiated
accordance with establishment of the data session, and thereafter receive the push content based
upon the registration.

16. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 15, wherein
the controller is configured to instruct the ~~network node~~ other apparatus to subscribe to the push
service such that ~~to enable the network node receives other apparatus to receive, and stores~~ store
in a buffer, push content such that, the controller is capable of receiving being configured to

receive the push content from the buffer in accordance with the data session.

17. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 15, wherein the controller is configured to subscribe to the push service based upon the registration, and wherein the controller is configured to receive the push content based upon ~~subscribing to the push service from the terminal~~ the subscription.

18. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 15, wherein the controller is ~~being~~ configured to receive direction includes being configured to receive a trigger from the network node other apparatus to the terminal apparatus independent of the public network to thereby establish a network-initiated data session and trigger the terminal controller to communicate with the other apparatus to register with the network node other apparatus.

19. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 15, wherein the controller is configured to send a registration message to the ~~network node other apparatus~~ across the public network to ~~thereby identify~~ enable the terminal across the public network such that the network node registers other apparatus to acquire a public-network identity of the apparatus and register the terminal apparatus, and wherein the controller is configured to receive the push content based upon the public-network identity of the ~~terminal across the public network~~ apparatus.

20. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 19, wherein the controller is configured to send a registration message to the ~~network node other apparatus~~ via at least one of a network address translator (NAT) or a firewall (FW) located between the ~~network node other apparatus~~ and the ~~terminal apparatus~~, and wherein the controller is configured to instruct the ~~network node other apparatus~~ to subscribe to the push service ~~such that to enable the network node establishes other apparatus to initiate the network-initiated data session in a manner independent of the at least one of the NAT or FW.~~

21. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 15, wherein the controller is configured to instruct ~~a network node~~ the other apparatus comprising a Session Initiation Protocol (SIP) proxy to subscribe to a push service on behalf of the ~~terminal~~ apparatus.

22. (New) A method comprising:
instructing, from an apparatus operating in a mobile network or a private network, another apparatus to subscribe to a push service on behalf of the apparatus to enable the other apparatus to receive push content in accordance with the push service, the other apparatus being located across a public network from the network including the apparatus;
receiving, at the apparatus, direction from the other apparatus to establish a data session with the other apparatus in response to the other apparatus receiving push content;
communicating with the other apparatus to register the apparatus with the other apparatus in accordance with establishment of the data session; and thereafter,
receiving the push content based upon the registration.

23. (New) A method according to Claim 22, wherein receiving direction comprises receiving, at the apparatus, a trigger from the other apparatus independent of the public network to thereby trigger the communicating with the other apparatus to register with the other apparatus.